IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Louis L. Hsu

Examiner: Nguyen, Dao H.

Serial No.:

09/770,788

Group Art Unit: 2818

Filed:

January 26, 2001

Docket: 728-194 (YOR9-2000-0858)

For:

T-RAM ARRAY HAVING A PLANAR Dated: March 6, 2002

CELL STRUCTURE AND METHOD FOR FABRICATING THE SAME

Assistant Commissioner for Patents Washington, D.C. 20231

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SEP 2 4 2002

<u>RESPONSE</u>

TECHNOLOGY CENTER 2800

Sir

In response to the Office action dated December 6, 2001, please amend the application as follows:

IN THE DRAWINGS:

In response to the Examiner's objection, please amend Fig. 13 as shown in red on the attached drawings.

IN THE CLAIMS:

Please cancel claims 1-42 without prejudice. Please add the following new set of claims:

(New) A memory system comprising a plurality of T-RAM cells arranged 43. in an array, each of the plurality of T-RAM cells comprising a thyristor portion having two halo regions having different polarities.

CERTIFICATE OF MAILING UNDER 37 C.F.R. '1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231 on March 6, 2002. Baybaya Eyesh Barbara Evers

Dated: March 6, 2002

PATENT

In re application of:

Louis L. Hsu

Attorney Docket 728-194(YOR9-2000-0858)

09/770,788

Group: Art Unit 2818

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Serial No.:

January 26, 2001

Examiner:. Nguyen, Dao H.

For: T-RAM ARRAY HAVING A PLANAR **CELL STRUCTURE AND METHOD** FOR FABRICATING THE SAME

Date: March 6, 2002

ATHED THAN

Assistant Commissioner for Patents Washington, D.C. 20231

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Sir:

AMENDMENT TRANSMITTAL FORM

TECHNOLOGY CENTER 2800

Transmitted herewith is an amendment in the above-identified application.

- [] Small entity status of this application under 37 C.F.R. § 1.9 and 1.27 has been established by a verified statement previously submitted.
- Π A verified statement to establish small entity under 37 C.F.R. § 1.9 and 1.27 is enclosed.
- [x] No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NO. PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA	SMALL ENTITY		SMALL ENTITY		
					RATE	ADDIT. FEE	OR RATE		ADDIT. FEE
TOTAL	23	MINUS	20	= 3	X 9	\$		X 18	\$ 54.00
INDEP.	2	MINUS	3		X 44	\$		X 84	\$0
O FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					X 135	\$	·	X 280	\$
				•	TOTAL		ÓF	R TOTAL	\$ 54.00

ADDIT, FEE

CERTIFICATE OF MAILING UNDER 37 C.F.R. \$1.8(a)

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Dated:March 6, 2002

[&]quot;If the entry in Co. 1 is less then entry in Col. 2, write "0" in Col. 3.
"If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".
"If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

- [] Please charge Deposit Account No. <u>04-1121</u> in the amount of \$____. Two (2) copies of this sheet are enclosed.
- [x] A check in the amount of \$54.00 is enclosed.
- [X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. <u>04-1121</u>. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. <u>04-1121</u> therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

DILWORTH & BARRESE, LLP 333 Earle Ovington Blvd. Uniondale, NY 11553 (516) 228-8484 Respectfully submitted.

Paul J. Farrell Reg. No. 33,494

Attorney for Applicant

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